

DETAILED ACTION

Drawings

1. The drawings were received on March 24, 2010.. These drawings are acceptable.

Terminal Disclaimer

2. The terminal disclaimer filed on March 24, 2010 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of 6,630,170 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Response to Amendment

3. The Declaration under 37 CFR 1.132 filed March 24, 2010 is sufficient to overcome the rejection of claims 1, 4, 6, and 9 based upon 35 U.S.C. 102(e) as being anticipated by Balkus et al., 6,630,170 and claim 5 under 35 U.S.C. 103(a) as being unpatentable over Balkus et al., 6,630,170.

Allowable Subject Matter

4. The following is an examiner's statement of reasons for allowance: the prior art of record does not teach or suggest a fiber or network of fibers that consists of a mesoporous molecular sieve and said mesoporous molecular sieve consists of an organosilane, vitamin E TPMS, acid, alcohol and water.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

EXAMINER'S AMENDMENT

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the claims:

Claim 4, line 2, change "p-aminophenyltrinethoxy" to -p-aminophenyltrimethoxy--;

Claim 4, line 3, change "phenyl-trimethylchorosilane" to -phenyl-trimethylchlorosilane--;

Claim 9, line 3, change "aminophenyltrinethoxy" to --aminophenyltrimethoxy--;

Claim 9, line 3, change "phenyl-trimethylchorosilane" to -phenyl-trimethylchlorosilane--.

This amendment seeks only to correct obvious typographical errors in the claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jill Gray whose telephone number is 571-272-1524. The examiner can normally be reached on M-Th and alternate Fridays 10:00-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rena Dye can be reached on 571-272-3186. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jill Gray/
Primary Examiner
Art Unit 1782

jmg